

INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 032190	Serial No. 10/735,844
	Applicant(s): TAKEHARA, Hiroaki et al.	
	Filing Date: December 16, 2003	Group Art Unit: Unassigned

MAR 09 2004
U.S. PATENT DOCUMENTS

Examiner Initials		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
AK	AA	3,816,978	O'Dell	06/18/1974	55	96	10/18/1971
AK	AB	5,273,729	Howard et al.	12/28/1993	423	445	05/24/1991
AK	AC	5,393,327	Chambers et al.	02/28/1995	95	273	04/22/1994
AK	AD	5,562,746	Raether	10/08/1996	55	302	09/27/1995
AK	AE	6,090,173	Johnson et al.	07/18/2000	55	302	08/07/1998
AK	AF	2003-0044342	Alford et al.	03/06/2003	423	445 R	03/15/2002
AK	AG	2003-0041732	Alford et al.	03/06/2003	95	280	03/15/2002

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document No.	Date	Country	Translation(Yes or No)
AK	AH	2003-238128	08/27/2003	Japan	Yes (Abstract Only)
	AI				
	AJ				

OTHER DOCUMENTS

AK	Kroto, H. W. et al., "C ₆₀ : Buckminsterfullerene", Nature, Vol. 318, November 14, 1985, pp. 162-163
AL	Kroto, H., "Space, Stars, C ₆₀ , and Soot", Science, Vol. 242, November 25, 1988, pp. 1139-1144
AM	Krätschmer, W. et al., "Solid C ₆₀ : a new form of carbon", Nature, Vol. 347, September 27, 1990, pp. 354-358
AN	Gerhardt, L. S. et al., "Polyhedral Carbon Ions in Hydrocarbon Flames", Chemical Physics Letters, Vol. 137, No. 4, June 19, 1987, pp. 306-310
Examiner	Date Considered 7/27/06



INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		<i>Complete if Known</i>	
		Application Number	10/735,844
		Confirmation Number	3178
		Filing Date	December 16, 2003
		First Named Inventor	Hiroaki TAKEHARA et al.
		Art Unit	1754
		Examiner Name	<i>Stuart L. Henderson RA</i>
Sheet	1	of	1
		Attorney Docket Number	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	1	Shunichi YOSHIKAWA et al., "PAH and fullerene formation from low pressure combustion under various flame condition" The 41st Japanese Symposium on Combustion 2003, pp.101-102	Yes

***EXAMINER:** Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.



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PTO/SB/08A (08-03)

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/735,844
		Filing Date	December 16, 2003
		First Named Inventor	Hiroaki TAKEHARA
		Art Unit	1754
		Examiner Name	SUSAN E MENDRICKSON <i>Rae</i>
		Attorney Docket Number	032190

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² Number ⁴ Kind Code ⁵ (if known)			
AB	AB	JP6-56414	03-01-1994	Mitsui ENG....	
AC	AC	JP11-179129	07-06-1999	NKK Corp.	
AD	AD	JP2003-221216	08-05-2003	Mitsubishi....	

***EXAMINER:** Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	10/735,844
				Filing Date	December 16, 2003
				First Named Inventor	Hiroaki TAKEHARA
				Art Unit	1754
				Examiner Name	Shawn HENDRICKSON Raetzsch
Sheet	2	of	2	Attorney Docket Number	032190

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	BA	Shunichi YOSHIKAWA et al. "PAH and fullerene formation from low pressure combustion under various flame condition" The 41st Japanese Symposium on Combustion 2003, pp.101-102	<input checked="" type="checkbox"/>	
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Examiner Signature		Date Considered
		7/26/06

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
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